Title (en)

ELECTRICAL TILTING ANTENNA MANAGEMENT METHOD, ELECTRICAL TILTING UNIT AND BASE STATION

Title (de)

VERFAHREN ZUR VERWALTUNG VON ELEKTRISCHER SCHWENKBARER ANTENNE, ELEKTRISCHE SCHWENKBARE EINHEIT UND BASISSTATION

Title (fr)

PROCÉDÉ DE GESTION D'ANTENNE À BASCULEMENT ÉLECTRIQUE, UNITE DE BASCULEMENT ÉLECTRIQUE ET STATION DE BASE

Publication

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Application

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Priority

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Abstract (en)

[origin: EP3109938A1] Embodiments of the present invention provide a remote electrical tilt unit, a base station, and a method for managing a remote electrical tilt antenna. The remote electrical tilt unit is connected to at least one base station through a group of AISG ports of a remote control unit, and the method includes: receiving, by the remote electrical tilt unit, permission configuration information sent by a first base station through a group of AISG ports of the remote control unit; configuring management permission of the first base station on the remote electrical tilt unit according to the permission configuration information, where the management permission includes at least control permission and query permission, and control permission on the remote electrical tilt unit can be allocated to only one base station. In this way, multiple base stations jointly manage a remote electrical tilt unit in a remote electrical tilt antenna, and a problem that it is difficult to locate and troubleshoot a fault when configuration of the remote electrical tilt unit is incorrect is resolved.

IPC 8 full level

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CPC (source: EP US)

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EP 3496207 A1 20190612; EP 3496207 B1 20201021; MX 2016011747 A 20170105; MX 358256 B 20180809; US 10355350 B2 20190716;
US 10680325 B2 20200609; US 2016380348 A1 20161229; US 2018159218 A1 20180607; US 2019312348 A1 20191010;
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